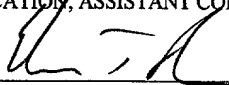


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL	MAILING LABEL NO. EL383468344US DATE OF DEPOSIT: MARCH 21, 2001
I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.	
EHREN RHEA (SENDER'S PRINTED NAME)	 (SIGNATURE)

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventors: Toshihiko Hanamachi; Toshihiro Tachikawa; Hideaki Fukuda
For: CERAMIC HEATER DEVICE AND FILM FORMING DEVICE USING THE SAME

Applicant requests FIG. 4 to be published with the application.

Enclosures:

- ☒ Specification (pages 1-13); claims (pages 14-15); abstract (page 16)
 - ☒ 2 sheets of drawings
 - ☒ Declaration or Combined Declaration and Power of Attorney
 - ☒ Newly executed (original)
 - ☒ Two Assignments each with a cover sheet
- Assignees Names and Addresses:
NHK Spring Co., Ltd., 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan
and
ASM Japan K.K, 23-1 Nagayama 6-chome, Tama-shi, Tokyo, Japan
- ☒ Certified copy of priority document: Japanese Patent Application No. 2000-116329; filed April 18, 2000

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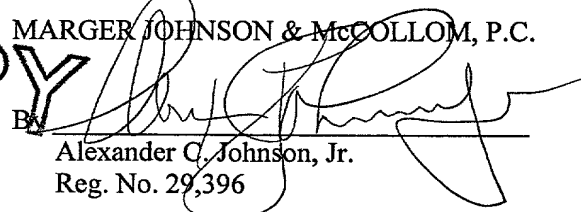
CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	9-20	0	x \$ 18 =	\$710
Independent Claims	2-3	0	x \$ 80 =	0
TOTAL FILING FEE				\$710

- ☒ A check in the amount of \$710 to cover the filing fee and two checks for \$40 for each assignment recordal fee are enclosed.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.


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PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


By Alexander C. Johnson, Jr.
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cc: Y. Oshima (F734US)

J1046 U.S. PTO
09/814277
03/21/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Toshihiko Hanamachi; Toshihiro Tachikawa; Hideaki Fukuda

For: CERAMIC HEATER DEVICE AND FILM FORMING DEVICE USING THE SAME

Commissioner of Patents and Trademarks
Washington, D.C. 20231



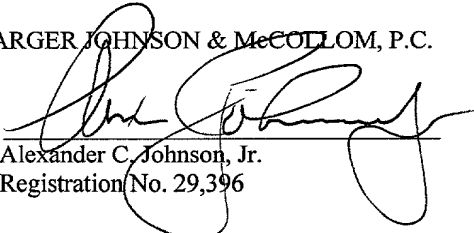
Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: **Hideaki Fukuda**, in care of ASM Japan K.K., 23-1 Nagayama 6-chome, Tama-shi, Tokyo, Japan
2. Name and address of party receiving an interest: **ASM JAPAN K.K.**, a corporation of Japan, having its principal place of business at 23-1 Nagayama 6-chome, Tama-shi, Tokyo, Japan
3. Description of the interest conveyed: Assignment of Joint Inventors' Interest
Date of execution of attached document: March 8, 2001
4. Application number(s) or patent number(s). Additional sheet attached? No
If this document is being filed together with a new application, the execution date of the application is: March 8, 2001.
5. Name and address of party to whom correspondence concerning document should be mailed:
MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205 Telephone: (503) 222-3613
6. Number of applications and patents involved: 1
7. Enclosed is our check for \$40
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: 21 Mar 2001

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

By 
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Total number of pages comprising cover sheet and attached assignment: 2